Index of Claims

| Application No.          | Applicant(s) |  |
|--------------------------|--------------|--|
| 09/763,720               | WEI ET AL.   |  |
| Examiner                 | Art Unit     |  |
| Brandon J Fetterolf, PhD | 1642         |  |

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| (Through numeral)<br>Cancelled | N | Non-Elected  |
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| Cla      | aim      | Date   |              |              |          |              |  |  | -        | Cla | aim      |       | Date      |                 |          |               |          |           | С  | Claim    |          |            | Date            |          |          |                  |         |
|----------|----------|--|--------------|--------------|----------|--------------|--|--|----------|-----|----------|-------|-----------|-----------------|----------|---------------|----------|-----------|--|----------|----------|------------|-----------------|----------|----------|------------------|---------|
| Final    | Original | 12/2/04  |              |              |          |              |  |  |          |     |          | Final | Original  |                 |          |               |          |           |  |          | Final    | Original   |                 |          |          |                  |         |
|          | 1        | 1  |              |              |          |              |  |  |          |     |          |       | 51        |                 |          |               |          |           |  |          |          | 101        |                 |          |          |                  |         |
|          | 2        | 1  |              |              |          |              |  |  |          |     | 100      |       | 52        |                 |          |               |          |           |  |          |          | 102        |                 |          |          |                  | Τ       |
|          | 3        |  |              | <u> </u>     |          |              |  |  |          |     |          |       | 53        |                 |          |               |          |           |  | 15       | -        | 103        |                 |          |          |                  |         |
|          | 4        | Ц  |              |              |          |              |  | L  |          |     |          |       | 54        |                 | $\Box$   |               |          | _         |  |          |          | 104        |                 | Ш        |          | $\perp$          |         |
|          | 5        | Ш  |              |              |          | L.           |  | L  |          |     | -:       |       | 55        |                 |          |               |          |           |  | ╛.       |          | 105        |                 |          |          | $\perp$          |         |
|          | 6        | П  |              |              | <u> </u> |              | <u> </u>   |  | Ш        |     |          |       | 56        |                 |          |               |          | <u> </u>  |  |          |          | 106        |                 |          |          | $\perp$          |         |
|          | 7        | !  |              |              | L        | ļ            | <u> </u>   |  |          |     |          |       | 57        |                 |          | _             | $\perp$  |           |  |          | _        | 107        |                 | $\perp$  |          | $\rightarrow$    | $\perp$ |
|          | 8        | 1  | Ļ            |              |          | <u> </u>     | ļ  | ╙  |          |     |          |       | 58        |                 | _        | _             | 1        |           |  | ١        | L        | 108        |                 | $\perp$  |          | $\dashv$         | 4       |
|          | 9        |  |              | <u> </u>     | L        | <u> </u>     | _  | ╙  |          |     |          |       | 59        |                 |          |               |          | -         |  |          | <u> </u> | 109        |                 | $\perp$  |          |                  | 4       |
|          | 10       |  | <u> </u>     | ļ            | ļ        |              |  |  |          |     |          |       | 60        |                 |          |               | _        | -         |  | - mate   | _        | 110        |                 | +        |          | +                | +       |
| -        | 11       |  | <b>├</b>     | -            |          | -            | -  |  |          |     |          |       | 61        |                 | -        | +             |          | -         |  | - 1.0    | -        | 111        |                 | -        |          | $\dashv$         | +       |
|          | 12       | ┢  | -            | <u> </u>     | -        | -            | -  |  | -        | _   |          |       | 62        |                 |          | $\perp$       | +        | ╁         | -  | -        |          | 112        | -               |          |          |                  | +       |
| <u> </u> | 13       | ļ  | -            | $\vdash$     | -        | ├            | $\vdash$   | ⊢  | $\vdash$ |     |          |       | 63<br>64  | <u> </u>        |          |               |          | $\vdash$  |  | - 1      |          | 113<br>114 | +               | -        | -        | $\dashv$         | +       |
|          | 14<br>15 | -  | ├            |              | ⊢        | -            | -  | -  | $\vdash$ |     | 7.1      |       | 65        |                 | -+       |               |          | ┼         | $\vdash$   | 100      |          | 115        |                 |          | -        | +                | +       |
| -        | 16       | -  | ⊢            | <del> </del> | -        |              |  |  |          |     |          |       | 66        |                 | -        |               | +        | ╁         | ₩.   | - 1      | }        | 116        |                 |          |          |                  | -       |
|          | 17       | -  | ┢            | <del> </del> | ╁        | -            | ┢  | ├  |          |     |          |       | 67        | -               | $\dashv$ |               |          | ┼┈        | +-+  | - 4      | -        | 117        | +               |          |          | +                | +       |
|          | 18       |  | ╆            | ļ            | ├        | ⊢            |  | ╁  |          |     |          |       | 68        |                 | $\dashv$ | +             |          | +         | -  | - 7      | $\vdash$ | 118        | $\vdash$        | +        |          | +                | +       |
| -        | 19       |  |              |              | $\vdash$ | Ė            | -  | ├  | $\vdash$ |     | .5.      |       | 69        |                 | +        | +             | -        | ╁         |  | -3       | -        | 119        | -               |          |          | -+               | +       |
| -        | 20       | <del> </del>                                       | $\vdash$     | -            | $\vdash$ | ├            | ╁  | ╁  | H        |     | 0.1      |       | 70        |                 |          | +             |          | +         | ╁╌╁╸   | -        | ·        | 120        | $\vdash$        | +        | $\vdash$ | +                | +       |
| <b>—</b> | 21       | -  | -            | <u> </u>     | $\vdash$ | ┼            | -  |  | $\vdash$ | _   |          |       | 71        | $\vdash$        | $\dashv$ | $\dashv$      |          | +-        | <del>                                     </del> | +:       |          | 121        |                 | +        |          | +                | +       |
|          | 22       |  | -            | $\vdash$     | $\vdash$ |              | ╁  | -  | H        |     |          |       | 72        |                 | $\dashv$ | $\overline{}$ | +        | +         | 1-1-   | 1        |          | 122        |                 | +        |          | +                | +       |
| <u> </u> | 23       | -  | $\vdash$     | $\vdash$     | $\vdash$ | <del> </del> | +  | -  | H        |     | 0.10     |       | 73        | $\vdash$        | -        | _             |          | +-        |  | 1        |          | 123        |                 | +        |          | +                | +       |
|          | 24       | -  | <del> </del> | <del> </del> |          | ╁一           | ├  | -  | 1-1      |     |          |       | 74        |                 |          | $\dashv$      | +        | +         |  |          | -        | 124        |                 | +-       |          | $\dashv$         | +       |
|          | 25       | -  | †-           |              |          |              | +  |  | +        |     | 10       |       | 75        |                 |          | $\dashv$      | $\vdash$ | $\top$    |  | - 2      |          | 125        |                 |          |          | $\perp$          | 十       |
|          | 26       | <del>  -                                    </del> | $\vdash$     | $\vdash$     | $\vdash$ | <del> </del> | -  | <del>                                     </del> | +        | _   | 0.1      |       | 76        |                 |          | _             |          | $\dagger$ | 1-1-   | 1.       |          | 126        |                 |          |          | $\top$           | 十       |
|          | 27       | $\vdash$   | t            | -            |          | <u> </u>     | $\vdash$   |  |          |     |          |       | 77        |                 |          | $\dashv$      | $\top$   | +         | 1-1-   | -        |          | 127        |                 | 1        |          | $\neg$           | 十       |
|          | 28       |  | t            | <u> </u>     | <b>†</b> | t            | $\vdash$   |  | H        | _   |          |       | 78        |                 |          |               |          | T         |  | 1        | -        | 128        |                 |          |          |                  | +       |
|          | 29       | $\vdash$   | 1            | T            |          |              | T  |  | H        |     | 5 ;      |       | 79        |                 |          |               | $\neg$   | T         |  |          |          | 129        |                 |          |          | $\neg$           | $\top$  |
|          | 30       | 1  | T            |              |          | 1            | <del>                                     </del> |  | H        |     |          |       | 80        |                 |          | 1             | $\top$   | T         |  | 7        | ć        | 130        |                 | 1        |          | $\top$           | $\top$  |
|          | 31       | Т  | T            | 1            |          |              |  |  | П        |     | ٠.       |       | 81        |                 |          | T             |          | 1         |  | -        |          | 131        |                 |          |          | $\neg$           | $\top$  |
|          | 32       |  | 1            |              |          |              |  |  |          |     |          |       | 82        |                 |          |               |          | T         |  |          |          | 132        |                 |          |          |                  | $\top$  |
|          | 33       |  |              | П            |          |              |  |  |          |     | 2        |       | 83        |                 |          |               |          |           |  | 7        |          | 133        |                 |          |          |                  |         |
|          | 34       |  |              |              |          |              |  |  |          |     | 7-       |       | 84        |                 |          |               |          |           |  |          |          | 134        |                 |          |          |                  | I       |
|          | 35       |  |              |              |          |              |  |  |          |     |          |       | 85        |                 |          |               |          |           |  |          |          | 135        |                 |          |          |                  |         |
|          | 36       |  | $\Box$       | Ĺ            |          |              |  | $oxedsymbol{oxed}$                               | Ш        |     |          |       | 86        |                 |          |               |          |           |  |          |          | 136        |                 |          |          | $\perp$          |         |
|          | 37       |  |              |              |          |              |  |  |          |     |          |       | 87        |                 |          |               |          |           |  |          |          | 137        |                 |          |          |                  |         |
|          | 38       |  |              |              |          |              |  |  | Ш        |     | 13.      |       | 88        |                 |          |               |          |           |  |          | ·        | 138        |                 |          |          |                  | $\perp$ |
|          | 39       |  | <u> </u>     | <u> </u>     |          |              |  |  | Ш        |     |          |       | 89        |                 |          |               | $\perp$  | <u> </u>  |  | _        |          | 139        |                 |          |          |                  |         |
|          | 40       |  | L            | <u> </u>     | ļ        |              | _  |  |          |     | 1        |       | 90        |                 |          |               | $\perp$  | <u> </u>  |  |          |          | 140        |                 | <u> </u> |          |                  |         |
|          | 41       |  |              | $oxed{oxed}$ | <u> </u> | L            | 1_   | ļ  |          |     |          |       | 91        |                 | $\sqcup$ | $\perp$       |          | $\perp$   | $\sqcup \bot$                                    | _        | <u> </u> | 141        |                 | _        | Ш        | $\perp$          | $\perp$ |
|          | 42       | L  | 1            | <u> </u>     | _        | $\perp$      | $\perp$  | _  | Ш        |     | ~        | ļ     | 92        | $\sqcup \sqcup$ | 7        | $\perp$       | $\perp$  | _         | -  | <u> </u> | <u> </u> | 142        | $\sqcup \bot$   |          | 닏        |                  | -       |
|          | 43       | $\perp$  |              | _            | ļ        | <u> </u>     | 1_   |  | $\sqcup$ |     | 100      |       | 93        |                 | $\sqcup$ | $\perp$       | $\perp$  | _         | $\sqcup$   | - 5      | <u> </u> | 143        | $\vdash \vdash$ | -        | Ш        | $\dashv$         | $\perp$ |
|          | 44       |  |              | _            | _        |              | -  |  |          |     |          |       | 94        |                 |          |               | $\perp$  | -         | $\sqcup$   | -        |          | 144        |                 |          |          | _                | _       |
|          | 45       |  |              |              |          |              |  |  |          |     | 0.1      |       | 95        |                 |          |               |          | 1         | 1-1  | - 5      | 1        | 145        |                 |          |          | 1                | $\perp$ |
| <u> </u> | 46       | $\vdash$   | 1            | <u> </u>     | -        | $\vdash$     | _  | ـ  | $\vdash$ |     | (2)      |       | 96        |                 | $\sqcup$ | -             | _        | +-        | -  | - 3      | 2        | 146        | $\vdash \vdash$ | -        |          |                  | _       |
|          | 47       |  | ₩            | <u> </u>     | ₩        | ₩            | $\vdash$   | 1  | -        |     |          |       | 97        | - -             | $\vdash$ | $\dashv$      | $\perp$  | -         | ++   | _        | -        | 147        | $\vdash \vdash$ | -        | Щ        | <del>     </del> | +       |
| L        | 48       | -  | 1            | -            | ⊢        | _            | -  | -  | $\vdash$ |     |          |       | 98        |                 | $\vdash$ | $\dashv$      | -        | -         | $\vdash$   | 3        | -        | 148        | $\vdash \vdash$ |          |          | <del></del>      | _       |
|          | 49       | ├-   | $\vdash$     | ₽-           | ├        | +            | -  | $\vdash$   | $\vdash$ |     | 100      |       | 99<br>100 | $\vdash \vdash$ |          | +             | -        | +         | $\vdash$   | -81      | - Table  | 149<br>150 | $\vdash \vdash$ | +        |          | -                | -       |
| 1        | 50       | 1  | 1            | 1            | 1        | 1            | i  | 1  | ı I      |     | C1 32200 | ı     | 1100      | 1               | r I      | - 1           | - 1      | 1         | I i  | 1.5      | ãI .     | 1 150      | ıl              | 1        | 1        |                  | - i     |